The Scientific Method

Question: Will our egg crack if we drop it from high up?  
Observations: The egg is medium sized, raw and very fragile. Also, the weather is partly sunny with a 6 mile per hour wind.  
Hypoyhosis: I belive that the egg will not break when we drop it.

Experiment

Material

* 2 ballons,
* 1box
* 5 tissues,
* yarn
* String
* 1 bag
* 8 popsicle sticks
* 7 cotton balls
* rubber bands
* 2 pieces of bubble wrap
* 1styrafoam cup

Control and Variables

The control: We all had the same type of egg, the same concreate landing zone, the same 10 feet drop, and the same 70 deggres farhenihet, 6mph wind, partly sunny weather.

The Dependent Variable: We all had different coaintainers and different ways of cushoning the egg.

The Procedures

* First, we gathered our supplies.
* Next, we lined the cuip with bubble wrap
* Then, we stuffed tissues and cotton balls around the cup
* Next, we hot glued our “cushion cup” into our shoe box
* Then, we hot glued a cage of popsicle sticks around the box so the cup wouldn’t fall out.
* Next, we tied string around 2 of the sticks and glued them down just in case they untied.
* Then we tied the other end of the string to the bag handels
* Finnaly, for a decorative touch, we added a sticker of a dinosaour blowing bubbles.

Collect and Analyze Results

What worked to save your egg?: The “cushion cup”helpedthe egg stay untouched.

Everything worked and the egg stayed intact.

Conclusions: The egg was safe and eventhough the egg “jumped” it stayed untouched

How would you repeat the expierement?   
I woulddrop the egg from higher up and use less materials.